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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

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INFORMATION REPORT

REPORT

CD NO.

COUNTRY	Exports
Algeria	100
Argentina	100
Australia	100
Austria	100
Bahamas	100
Bahrain	100
Bangladesh	100
Barbados	100
Belgium	100
Belize	100
Bermuda	100
Bhutan	100
Bolivia	100
Bosnia and Herzegovina	100
Brazil	100
Bulgaria	100
Burkina Faso	100
Burundi	100
Cambodia	100
Cameroon	100
Canada	100
Cape Verde	100
Cayman Islands	100
Central African Republic	100
Chad	100
Chile	100
China	100
Cote d'Ivoire	100
Croatia	100
Cuba	100
Cyprus	100
Czech Republic	100
Dominica	100
Dominican Republic	100
DRC	100
Ecuador	100
Egypt	100
El Salvador	100
Equatorial Guinea	100
Eritrea	100
Estonia	100
Ethiopia	100
Fiji	100
Finland	100
France	100
Gabon	100
Gambia	100
Germany	100
Ghana	100
Greece	100
Guatemala	100
Honduras	100
Hong Kong	100
Hungary	100
India	100
Indonesia	100
Iran	100
Ireland	100
Israel	100
Italy	100
Jamaica	100
Japan	100
Jordan	100
Kazakhstan	100
Kenya	100
Korea	100
Kosovo	100
Kuwait	100
Kyrgyzstan	100
Laos	100
Lithuania	100
Luxembourg	100
Macao	100
Macedonia	100
Madagascar	100
Malawi	100
Malaysia	100
Maldives	100
Mali	100
Malta	100
Mexico	100
Moldova	100
Morocco	100
Mozambique	100
Myanmar	100
Netherlands	100
Netherlands Antilles	100
New Zealand	100
Nicaragua	100
Niger	100
Nigeria	100
North Macedonia	100
North Korea	100
Norway	100
Oman	100
Pakistan	100
Panama	100
Papua New Guinea	100
Paraguay	100
Peru	100
Philippines	100
Poland	100
Portugal	100
Romania	100
Russia	100
Rwanda	100
Saudi Arabia	100
Senegal	100
Serbia	100
Seychelles	100
Singapore	100
Slovakia	100
Slovenia	100
South Africa	100
South Korea	100
South Sudan	100
Spain	100
Sri Lanka	100
Sudan	100
Sweden	100
Switzerland	100
Taiwan	100
Tanzania	100
Togo	100
Tonga	100
Turkey	100
Turkmenistan	100
Uganda	100
Ukraine	100
United Kingdom	100
United States	100
Uruguay	100
Uzbekistan	100
Venezuela	100
Vietnam	100
Yemen	100
Zambia	100
Zimbabwe	100

DATE DISTR. 21 March 1952

SUBJECT Potlatch Nitrogen Works

NO. OF PAGES 24

DATE OF INFO.

NO. OF ENCLS. 1
(LISTED BELOW)

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PLACE
ACQUIRED

SUPPLEMENT TO
REPORT NO.

ICE CON
CIRCULATE

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSES OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

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1. Personnel of the Pétkőző Nitrogen Works: * Géza Vadasz, director; Béla Matkó, assistant director; Imre Borosai, chief engineer; about 40 engineers and technical specialists; about 100 administrative and technical employees; about 2,100 workmen.
2. The chief products are: naphtha; explosives; artificial fertilizers (Péti so).
3. The works have two locomotives for internal use and for transport of goods from Várpálota.
4. Entrance to the works is only by pass with photograph. Workers are not allowed to go into parts of the factory that do not concern them. The regulations are especially strict for the factory for synthetic products. Workers who live in Várpálota are admitted at entrance no. 3, the railway entrance.
5. Legend and description for attached sketch:
1. Main entrance.
 2. Entrance for personnel and management.
 3. Railway line entrance.
 4. Surrounding wall topped with barbed wire. The wall is 2.10 m. high.
 5. Two-story office building about 40 m. x 50 m. It contains director's office, technical offices, administration offices, accounts department, shipping department, raw materials department, and personnel and social department.
 6. Living quarters for engineers and clerks.
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| No Change in Class. | <input type="checkbox"/> |
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7. Living quarters for workmen.
8. Porter's lodge.
9. Offices for social welfare.
10. Fireman's watch house.
11. Telephone central.
12. Factory surgery. This includes an emergency dispensary, a clinic, and a dental dispensary. Attached to the surgery are two surgeons, one physician, one dentist. The chief is Dr. József Vajko.
13. Baths.
14. Food stores for the mess.
15. Garage and repair shops for the 16 trucks and 5 cars attached to the factory.
16. Kitchen, mess, and refreshment post.
17. Factory for sulphur products, 42 m. x 15 m. The work is in three shifts of 130 workers each. The greater part of raw materials come from Russia; Products are hydrosulphate, carbon sulphate, sulphur chloride, sulphur dioxide, and sulphuric acid. 50X1-HUM
18. Factory for synthetic materials. Its dimensions are 38 m. x 24 m. x 15 m. The building is green and has a flat roof. Materials are produced here for the production of gunpowder, which takes place at Peremarton, seven km. south of Pétfürdő. Work is in three shifts of 140 workers each. Only trusted workers are allowed in the plant.
19. Work shop of two stories, 25 m. x 12 m. Employs 75 workers in a single shift, which can, if necessary, become two shifts. Equipment includes recent-model lathes, drilling machines, and planes. Repair and adjustment work is done on machines and on rolling equipment.
20. Fire house. There are thirty firemen, with 15 always on guard, around the oil depot here. The other firemen are on call in case of emergency, and about 150 of the workmen are on call in case of fire or explosion. The regular firemen keep continual watch against smoking in the open grounds. Smoking is permitted only in the washrooms and refreshment rooms.
21. Tanks of benzine, petroleum, and gasoline. There are 10 round tanks, each with a diameter of 4.5 m. and a height of 5.5 m. Their capacity is about 60 tons. They are green and are easily visible from a distance of about four km. Each of the tanks has a suction valve which is connected with the oil line from the loading station.
22. Towers of the refinery.
23. (description omitted)
24. Refinery. About 150 workers are employed in each of the three shifts. The raw oil comes from Lispe, Bahot, and Iovasz. The oil comes by a branch line off the underground line from Lispe to Budapest (Csepel). The quantity of crude oil for the factory is set by the Ministry of Industry, and varies from 800 to 1,000 tons a month, of which about 500 tons are benzine, 150 tons gasoline, and 200 tons of petroleum. The

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remaining crude oil is used as fuel by the Pétrőfűző factory or is consigned to other plants. The Ministry of Industry also determines each month the kinds of refining to be done, ordinary benzine, gasoline, aviation benzine, light benzine, etc. The greater part of production goes to Russia in Molaj railway cars and in Polish tank vehicles. Transport is over the Budapest-Hidasnémeti line or over the Budapest-Csap line in groups of 25-28 tank cars of 15 tons each. Following an order of the Ministry of Industry, about 60 tons of benzine and 80 tons of gasoline are consigned monthly to the Russian occupation troops in Hungary. These are sent to Hajmáskér, Pépa, Székesfehérvár, and Szombathely.

17. Administration of the benzine and petroleum production. Offices are on the first floor, laboratories on the second.
18. Gas works: production only for what is needed at the factory itself. Coal comes on the funicular from the coal mine at Várpalota.
19. Boilers and electric power plant, 28 m. x 20 m. x 13 m. The power plant furnishes electricity for the factory and for the community of Pétrőfűző. The power plant has two boilers, one for coke, and the other for oil.
20. Offices.
21. One-story building, 25 m. x 8 m., used as storehouse.
22. Industrial scales.
23. Depot - an open field circled with barbed wire - with about 600 barrels each of 200 liters.
24. Forge and smithy, with 25 men.
25. Carpentry workshop for the factory.
26. Particular to the Várpalota coal mines, 4.5 km. long, with poles 100 m. apart.
27. Division for the production of chloric acid, 30 m. x 20 m. x 10 m. Work is in three shifts, each of 160 men. The products for the most part go to the Nitrokemia factory at Balatonfüred, where they are used for the production of gunpowder and dynamite.
28. Containers for acid, about 12 m. in diameter and 8 m. high.
29. Division for the manufacture of artificial fertilizer, about 30 m. x 20 m. x 10 m. Here the phosphate salt "Féti so" is made.
30. One-story storehouse for the artificial fertilizer already produced, about 40 m. x 12 m. x 10 m.
31. Two-story office building.
32. Two-story building still under construction in May 1951, about 25 m. x 12 m.
33. Container for acid, about 12 m. in diameter and 9 m. high.
34. Laboratory for experiments and for control of raw materials and products.

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- 43. Railway line.
- 44. Railway line.
- 45. Railway spur for the sulphur factory.
- 46. Spur to the railway car repair workshop.
- 47. Loading track for oil products.
- 48. Guard house.

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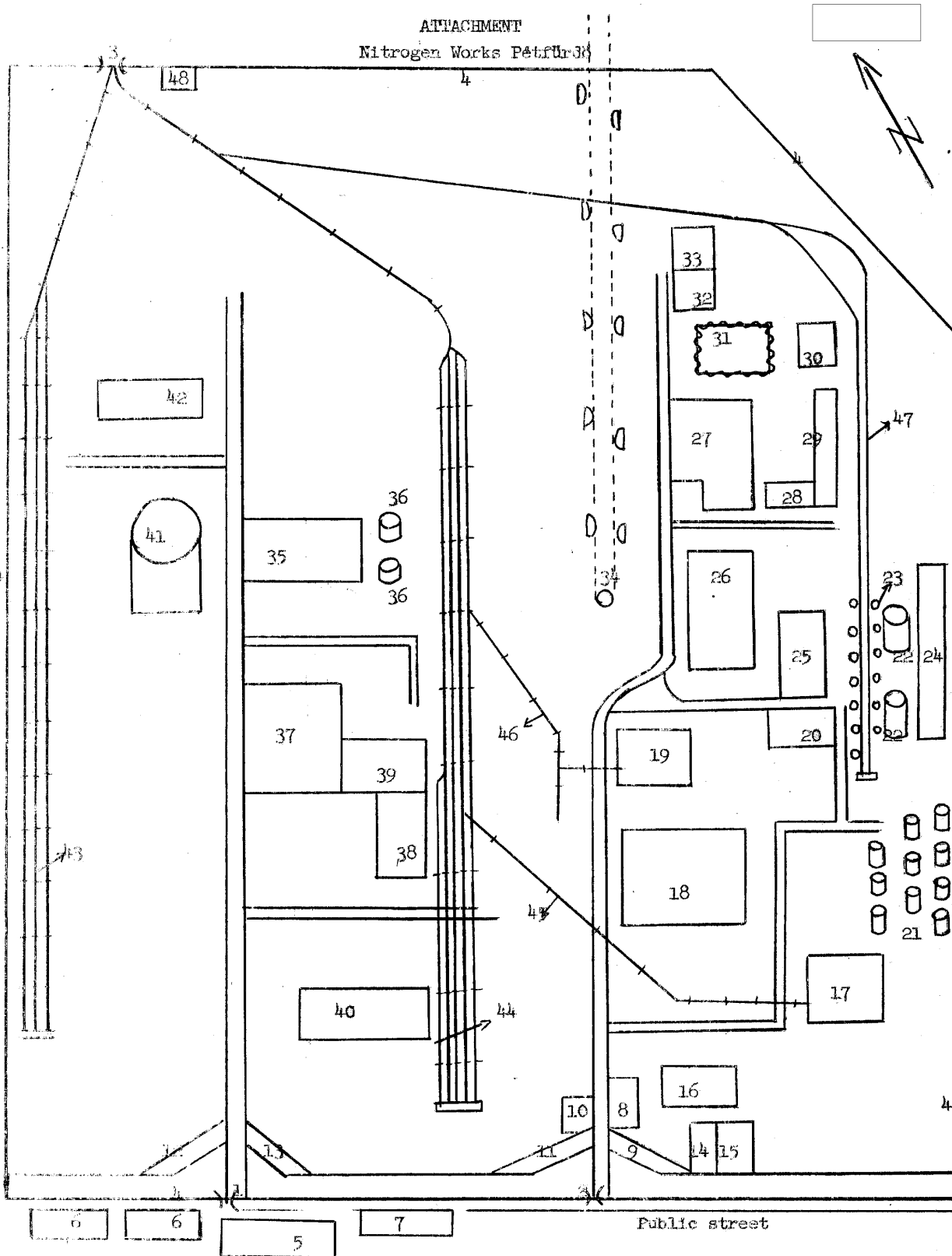
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ATTACHMENT
Nitrogen Works Pétrobrás



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